

MAR 01 2004

PATENT & TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCE  
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FORM PTO-1449  <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 1861.1520001/JMC/RHD	APPLICATION NO. 10/630,896
		FIRST NAMED INVENTOR Sun et al.	FILING DATE July 31, 2003

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
ABJ	AA1 6,211,177 B1	04/03/2001	Sperl et al.			11/24/1998
ABJ	AB1 6,335,354	01/01/2002	Hogenkamp			03/29/2001
ABJ	AC1 2002/0006947 A1	01/17/2002	Hogenkamp et al.			03/22/2001
ABJ	AD1 2002/0022624 A1	02/21/2002	Dinnell et al.			07/11/2001
ABJ	AE1 2002/0040025 A1	04/04/2002	Hogenkamp et al.			03/12/2001
ABJ	AF1 6,414,011	07/02/2002	Hogenkamp et al.			03/24/2000
ABJ	AG1 2003/0055088 A1	03/20/2003	Shao et al.			09/06/2002
ABJ	AH1 2003/0069292 A1	04/10/2003	Hogenkamp et al.			04/30/2002
ABJ	AI1 2003/0073724 A1	04/17/2003	Shao et al.			09/06/2002
ABJ	AJ1 2003/0109521 A1	06/12/2003	Sun et al.			07/16/2002
ABJ	AK1 2003/0236273 A1	12/25/2003	Goehring et al.			03/13/2003

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
ABJ	EP 0 639 375 A1	02/22/1995	Germany			X Yes
ABJ	AM1 WO 98/08818	02/25/1999	WIPO			X No
ABJ	AN1 WO 99/43672	02/09/1999	WIPO			Yes
ABJ	AO1 JP 2000-323278	11/24/2000	Japan			No
ABJ	AP1 WO 01/21634	03/29/2001	WIPO			X Yes
						No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

ABJ	AR	1	Bensimon, G., et al., "A Controlled Trial of Riluzole in Amyotrophic Lateral Sclerosis," <i>New Engl. J. Med.</i> 330:585-591, Massachusetts Medical Society (1994)
ABJ	AS	1	Brown, C.M., et al., "Neuroprotective properties of lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," <i>British J. Pharmacol.</i> 115:1425-1432, Stockton Press (1995)
ABJ	AT	1	Catterall, W.A., "Neurotoxins that Act on Voltage-Sensitive Channels in Excitable Membranes," <i>Ann. Rev. Pharmacol. Toxicol.</i> 20:15-43, Annual Reviews, Inc. (1980)

EXAMINER	<i>Andrew B. Reinert</i>	DATE CONSIDERED <i>5-26-05</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.		

<p style="text-align: center;">O I P E MAR 01 2004 FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u></p>		ATTY. DOCKET NO. 1861.1520001/JMC/RHD	APPLICATION NO. 10/630,896
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ABJ</i>	AA2	2004/0002523 A1	01/01/2004	Hogenkamp et al.			06/09/2003
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>ABJ</i>	AL2	WO 01/83472	11/08/2001	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>ABJ</i>	AR	2	Catterall, W.A., "Structure and Function of Voltage-Sensitive Ion Channels," <i>Science</i> 242:50-61, American Association for the Advancement of Science (1988)
<i>ABJ</i>	AS	2	Catterall, W.A., "Common modes of drug action on $\text{Na}^+$ channels: local anesthetics, antiarrhythmics and anticonvulsants," <i>Trends Pharmacol. Sci.</i> 8:57-65, Elsevier Science Publishers (1987)
<i>ABJ</i>	AT	2	Denicoff, K.D., et al., "Efficacy of Carbamazepine Compared With Other Agents: A Clinical Practice Survey," <i>J. Clin. Psychiatry</i> 55:70-76, Physicians Postgraduate Press (1994)

EXAMINER *Andrew B. Freeston* DATE CONSIDERED *5-20-2005*

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<p style="text-align: center;">O I P E M A R 0 1 2004 P T E N T A M E N T O F F I C E F O R M P T O - 1 4 4 5 <u>INFORMATION DISCLOSURE STATEMENT</u></p>		ATTY. DOCKET NO. 1861.1520001/JMC/RHD	APPLICATION NO. 10/630,896
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AL						Yes
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AP						Yes
						No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>d. B. F.</i>	AR	<u>3</u>	Donaldson, I., "Tegretol: A double blind trial in tinnitus," <i>J. Laryngol. Otol.</i> 95:947-951, Journal of Laryngology and Otology Ltd. (1981)
<i>a. B. F.</i>	AS	<u>3</u>	Graham, S.H., et al., "Neuroprotective Effects of a Use-Dependent Blocker of Voltage-Dependent Sodium Channels, BW619C89, in Rat Middle Cerebral Artery Occlusion," <i>J. Pharmacol. Exp. Ther.</i> 269:854-859, The American Society for Pharmacology and Experimental Therapeutics (1994)
<i>a. B. F.</i>	AT	<u>3</u>	Majumdar, B., et al., "An electrocochleographic study of the effects of lignocaine on patients with tinnitus," <i>Clin. Otolaryngol.</i> 8:175-180, Blackwell Scientific Publications (1983)

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*Andrea B. Freytag*

DATE CONSIDERED

*5-26-2005*

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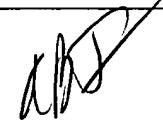
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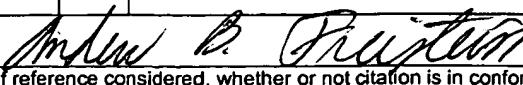
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AL						Yes
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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	4	Mane, D.V., et al., "Synthesis and biological activity of some new 2-alkyl-1-(1'-dihydropyridylmethyl)benzimidazoles," <i>Indian J. Chem.</i> 34B:917-919, The Council of Scientific & Industrial Research (1995)
	AS	4	Moller, A.R., "Similarities Between Chronic Pain and Tinnitus," <i>Am. J. Otol.</i> 18:577-585, American Journal of Otology, Inc. (1997)
	AT	4	Simpson, J.J., and Davies, W.E., "Recent advances in the pharmacological treatment of tinnitus," <i>TIPS</i> 20:12-18, Elsevier Science (1999)

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<p style="text-align: center;">O P E M A R 0 1 2004 F O R M P T O - 1 4 4 R I N F O R M A T I O N D I S C L O S U R E S T A T E M E N T U. S. P A T E N T O F F I C E</p>		ATTY. DOCKET NO. 1861.1520001/JMC/RHD	APPLICATION NO. 10/630,896
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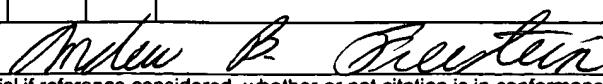
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AL						Yes
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	AR	5	Srivastava, A.J., et al., "Synthesis and Antiviral Activity of Mannich Bases of 2-[(2-Oxo-4-Methyl-7-HydroxyQuinolinyl)-1-(4'-aryl)] Benzimidazole," <i>Indian Drugs</i> 28:75-77, Indian Drug Manufacturers' Association (1990) 
	AS	5	Stys, P.K., et al., "Ionic Mechanisms of Anoxic Injury in Mammalian CNS White Matter: Role of Na <sup>+</sup> Channels and Na <sup>+</sup> -Ca <sup>2+</sup> Exchanger," <i>J. Neurosci.</i> 12:430-439, Society for Neuroscience (1992) 
	AT	5	Taylor, C.P., and Meldrum, B.S., "Na <sup>+</sup> channels as targets for neuroprotective drugs," <i>Trends Pharmacol. Sci.</i> 16:309-316, Elsevier Science Ltd. (1995) 

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		MAR 01 2004 PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1861.1520001/JMC/RHD	APPLICATION NO. 10/630,896
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>ABF</i>	AR	6	Tonndorf, J., "The analogy between tinnitus and pain: A suggestion for a physiological basis of chronic tinnitus," <i>Hear. Res.</i> 28:271-275, Elsevier Science Publishers (1987)				
<i>ABF</i>	AS	6	English language abstract of EP 0 639 573 A1, Derwent World Patents Index (Dialog File 351), WPI Accession No. 10182147	(2003) ABF			
<i>ABF</i>	AT	6	English language abstract of JP 2000323278, Derwent-World Patents Index (Dialog File 351), WPI Accession No. 13736273	(2003) ABF			

EXAMINER	<i>Andrew D. Freyman</i>	DATE CONSIDERED
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 <small>FORM PTO-21449</small> <small>INFORMATION DISCLOSURE STATEMENT</small>		ATTY. DOCKET NO. 1861.1520001/JMC/RHD	APPLICATION NO. 10/630,896
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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	7	International Search Report for PCT Application No. PCT/US 03/23828, mailed on January 20, 2004, European Patent Office, Netherlands
	AS		-
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FORM PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT</b>		ATTY. DOCKET NO. 1881.1520001/JMC/RHD	APPLICATION NO. 10/630,898
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AN						Yes
AO						No
AP						Yes
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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	Z	
<i>[Signature]</i>	AS	Z	Anger, T. et al., "Medicinal Chemistry of Neuronal Voltage-Gated Sodium Channel Blockers", <i>Journal of Medicinal Chemistry</i> , Vol. 44, No. 2, pp. 115-137, published on web January 11, 2001.
	AT		

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*[Signature]*

DATE CONSIDERED

7-5-05

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